

# EAST Search History

COR  
5/17/2008

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	8	((("6892203") or ("20040010669") or ("20030105936") or ("20030061456")).PN.	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 12:35
S2	2	("5155845").PN.	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 12:41
S3	59	kameda-masami.in.	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/05/08 12:42
S4	9	file WITH block WITH (failure OR error OR problem) WITH (switch OR (fail ADJ over) OR (fall ADJ back))	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/05/08 12:45
S5	218	(block ADJ level) WITH (file ADJ level)	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/05/08 12:54
S6	16	S5 AND 709/217-219.CCLS.	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/05/09 10:07
S7	14	S5 SAME (failure OR error OR fault OR problem)	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/05/08 12:54

# EAST Search History

S8	20044	block ADJ2 (level OR mode)	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/05/08 18:58
S9	6309	file ADJ2 (level OR mode)	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/05/08 18:58
S10	353	S8 SAME S9	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/05/08 18:58
S11	17	S10 AND 709/217-219.CCLS.	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/05/09 09:53
S12	5555	((local ADJ area ADJ network) OR lan) SAME ((storage ADJ area ADJ network) OR san)	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/05/08 19:40
S13	134	S12 AND 709/217-219.CCLS.	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/05/08 19:39
S14	285	S12 SAME (error OR problem OR fault OR resend OR retransmit)	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/05/08 19:41

# EAST Search History

S15	7	S14 AND 709/217-219.CCLS.	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/05/08 19:42
S16	0	(2002/0083120).CCLS.	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 19:49
S17	2	("20020083120").PN.	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 19:49
S18	18	("20010037406"   "20020112022"   "5043876"   "5202971"   "5561799"   "5652913"   "5668958"   "5740230"   "5758342"   "5764972"   "5802366"   "5828876"   "5909540"   "5931918"   "5933603"   "5978773"   "5987621"   "6442682").PN. OR ("7165096").URPN.	US-PGPUB ; USPAT; USOCR	SAME	ON	2007/05/08 19:50
S19	28	(failure OR error) WITH san WITH block	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/05/09 10:05
S20	2	failover WITH lan WITH san	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/05/09 10:06
S21	218	(block ADJ level) WITH (file ADJ level)	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/05/09 10:07

## EAST Search History

S22	21	S21 AND "714"/\$.CCLS.	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/05/09 10:08
S23	3904	((storage ADJ area ADJ network) OR san) WITH ((local ADJ area ADJ network) OR lan)	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/05/09 10:19
S24	5555	((storage ADJ area ADJ network) OR san) SAME ((local ADJ area ADJ network) OR lan)	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/05/09 10:19
S25	158	S24 SAME file SAME block	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/05/09 10:20
S26	22	(identif\$4 NEAR4 file NEAR4 block) WITH transfer	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/05/09 10:56
S27	1598	(identif\$4 NEAR4 file NEAR4 block)	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/05/09 10:56
S28	1	(US-20050144254-\$).did.	US-PGPUB	SAME	ON	2007/05/15 13:37
S29	804	"L1" AND (transfer\$4 WITH table)	US-PGPUB	SAME	ON	2007/05/15 13:37
S30	755	"L2" AND (transfer\$4 WITH table)	US-PGPUB	SAME	ON	2007/05/15 13:37
S31	1	S28 AND (transfer\$4 WITH table)	US-PGPUB	SAME	ON	2007/05/15 13:37

## EAST Search History

S34	0	((block ADJ2 transfer) WITH (file ADJ2 transfer)) SAME (failover OR switch OR transition)	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/05/15 17:17
S35	78	(block WITH file WITH transfer) SAME (failover OR switch OR transition)	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/05/15 17:29
S36	1825	san WITH nas	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/05/15 17:29
S37	80	(san WITH nas) SAME (failure OR error)	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/05/16 08:22
S38	0	709/217-219.CCLS. AND (ftp WITH san WITH alternate)	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/05/16 08:23
S39	7	709/217-219.CCLS. AND (ftp WITH san)	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/05/16 08:52
S40	159	709/217-219.CCLS. AND (failover)	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/05/16 09:17

# EAST Search History

S41	2	("2001197112").PN.	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 09:05
S42	1597	takahiro.in. AND nec.as.	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/05/16 09:05
S43	0	takahiro-yoshida.in. AND nec.as.	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/05/16 09:07
S44	51	takahiro.in. AND nec.as. AND fault	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/05/16 09:06
S45	16	yoshida-takahiro.in. AND nec.as.	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/05/16 09:07
S46	119	709/217-219.CCLS. AND (switch ADJ network)	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/05/16 09:12
S47	50	709/239.CCLS. AND (failover)	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/05/16 09:32

# EAST Search History

S48	7	709/239.CCLS. AND (second ADJ controller)	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/05/16 09:50
S49	60	709/239.CCLS. AND 714/4. CCLS.	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/05/16 09:56
S50	106	714/4.CCLS. AND (block NEAR5 failure)	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/05/16 17:23
S51	9	(714/4.CCLS. OR 709/239. CCLS.) AND (block NEAR5 failure) AND (storage ADJ area ADJ network)	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/05/16 09:58
S52	24	sub-volume AND hitachi. as.	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/05/16 17:36
S53	2	("20020169925").PN.	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 13:56

# EAST Search History

S54	18	(US-20040028068-\$ or US-20020156984-\$ or US-20050144254-\$ or US-20040010669-\$ or US-20020083120-\$ or US-20030023784-\$ or US-20020112022-\$ or US-20020165941-\$ or US-20030105936-\$ or US-20020161855-\$ or US-20030079018-\$ or US-20020169925-\$).did. or (US-5987621-\$ or US-5938732-\$ or US-5119488-\$ or US-6792472-\$ or US-7134040-\$).did. or (JP-2003084917-\$).did.	US-PGPUB ; USPAT; DERWENT	SAME	ON	2007/05/16 15:05
S55	1	S54 AND (logical ADJ block ADJ address)	US-PGPUB ; USPAT; DERWENT	SAME	ON	2007/05/16 15:06
S56	3	S54 AND (logical WITH block ADJ address)	US-PGPUB ; USPAT; DERWENT	SAME	ON	2007/05/16 15:06
S57	10	(logical ADJ block ADJ address) AND 709/217,219. CCLS. AND @pd < "20030219"	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/05/16 15:50
S58	2	((logical ADJ block ADJ address) SAME (abstraction)) AND @pd < "20030219"	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/05/16 15:18
S59	589	file ADJ management ADJ table	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/05/16 15:50
S60	49	(file ADJ management ADJ table) WITH transfer\$4	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/05/16 15:53



# EAST Search History

S61	129	table WITH block WITH file WITH transfer\$4	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/05/16 15:54
S62	196	(allocation ADJ table) WITH network	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/05/16 16:13
S63	10	714/4.CCLS. AND (block NEAR5 failure) AND raid	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/05/16 17:23
S64	639	sub-volume	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/05/16 17:37
S65	3	sub-volume AND (block NEAR5 failure)	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/05/16 17:36
S66	3	sub-volume AND 709/217, 219.CCLS.	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/05/17 09:14
S67	63	(709/217,219.CCLS. OR 714/4,6.CCLS.) AND (controller WITH block WITH failure)	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/05/17 09:32

# EAST Search History

S68	61	(709/239.CCLS. OR 714/4, 6.CCLS.) AND (controller WITH block WITH failure)	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/05/17 09:46
S69	1	S68 NOT S67	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/05/17 09:33
S70	3	(709/239.CCLS.) AND (controller WITH block WITH failure)	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/05/17 09:35
S71	9	(709/239.CCLS.) AND (raid WITH failure)	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/05/17 09:45
S72	0	((mirror NEAR5 drive) WITH failure WITH transfer) AND 709/239. CCLS.	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/05/17 09:46
S73	0	((mirror NEAR5 drive) WITH failure WITH transfer)	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/05/17 09:46
S74	138	(709/239.CCLS. OR 714/4, 6.CCLS.) AND (mirror WITH failure)	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/05/17 09:48

# EAST Search History

S75	27	(709/239.CCLS. OR 714/4, 6.CCLS.) AND (mirror WITH failover)	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/05/17 10:35
S76	2	("6173377").PN.	US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/17 10:35